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PAGE 3/8 * RCVD AT 9/29/2004 3:20:44 PM [Eastern Daylight Time] * SVR:USPTO-EPXRE-2/3 * DNS:7466702 * CSID:703 305 7401 * DURATION (mm-ss):03-22



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1619 Rec'd PCT/PTO 18 JUN 2001 Ret 1642

PATENT

Attorney Docket No.: 19036/36959

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: YAMAMOTO et al.) I hereby certify that this paper is
Serial No.: 09/719,272) being deposited with the United
Filed: May 3, 2001) States Postal Service as first class
For: ANTIBODIES SPECIFIC FOR) mail, postage prepaid, in an
PHOSPHATASE SUBUNIT OF) envelope addressed to:
LAR) Commissioner for Patents, Office of
Group Art Unit: 1642) Initial Patent Examination,
Examiner: Not yet assigned) Customer Service Center,
Washington, D.C. 20231, on this
date:
June 14, 2001
David A. Gass
Reg. No. 38, 153
Attorney for Applicants

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Washington, DC 20231

Attention: Customer Service Center
Initial Patent Examination Division

Sir:

Applicants request that the filing receipt in the above application be corrected.

The date "05/04/2001" appearing on the filing receipt as the filing date should be --05/03/2001--, which is the date on which the last of the 35 U.S.C. 371 requirements has been received in the Office as indicated on the "Notification of Acceptance of Application Under 35 U.S.C. 371 and 37 CFR 1.494 or 1.495" (copy enclosed). Also, the filing receipt incorrectly reported the title as "Antibody against lar phosphatase

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subunit". The correct title is --Antibodies Specific For Phosphatase Subunit of LAR-- and should be shown as such. A copy of the incorrect filing receipt accompanies this request. Please correct the information as indicated in red ink on the attached copy. The Applicant respectfully requests that the information be corrected and that a new filing receipt be forwarded to the Applicant's undersigned attorney.

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN,
MURRAY & BORUN

By:



David A. Gass
Reg. No. 38, 153
Attorneys for Applicants
6300 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6402
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June 14, 2001



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Page 1 of 3

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FILE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/719,272	05/04/2001 03	1642	1812	19036/36959	14	39	9

CONFIRMATION NO. 7004

FILING RECEIPT



0000000008105187

David A Gass
Marshall O'Toole Gerstein Murray & Borun
6300 Sears Tower
233 South Wacker Drive
Chicago, IL 60608-6402

Date Mailed: 05/22/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hiroshi Yamamoto, Osaka, JAPAN;
Kazutake Tsujikawa, Hyogo, JAPAN;
Yukiko Uchino, Osaka, JAPAN;
Noboru Konishi, Nara, JAPAN;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP99/03054 06/07/1999

Foreign Applications

PCT/JP98/02542 08/08/1998

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Antibodies Specific For Phosphatase Subunit of LAR
Antibody against lar phosphatase subunit

Preliminary Class

424

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Data entry by : ORDENEZ, MARTA

Team : OIPE

Dat : 05/22/2001

[Handwritten signature]

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LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

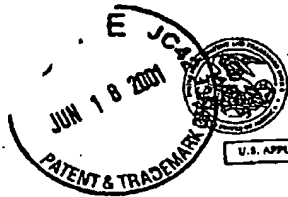
PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
 Office of Initial Patent Examination
 Customer Service Center
 Washington, DC 20231

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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20511
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09719272	YAMAMOTO	H 19036 36959
INTERNATIONAL APPLICATION NO.		

PCT/JP99/03054

I.A. FILING DATE	PRIORITY DATE
07 JUN 99	08 JUN 98

DATE MAILED: 17 MAY 2001

DAVID A GASS
MARSHALL, OTOOLE, GERSTEIN, MURRAY & BORUN
6300 SEARS TOWER
233 SOUTH WACKER DRIVE
CHICAGO, IL 60608 6402

NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371
AND 37 CFR 1.494 OR 1.495

1. The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has determined that the above-identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

2. The United States Application Number assigned to the application is shown above and the relevant dates are:

03 MAY 2001
DATE OF RECEIPT OF
35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS

03 MAY 2001
DATE OF RECEIPT OF ALL
35 U.S.C. 371 REQUIREMENTS

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JUL 06 2001

TECH CENTER 1600/2900

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above-identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

3. ☒ A request for immediate examination under 35 U.S.C. 371(f) was received on 0 DEC 2000 and the application will be examined in turn.

4. The following items have been received:

- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application.
- ☒ Translation of the international application into English.
- ☒ Oath or Declaration of inventor(s).
- ☒ Copy of Article 19 amendments. ☐ Translation of Article 19 amendments into English.
- The Article 19 amendments ☐ have ☐ not been entered.
- ☒ The International Preliminary Examination Report in English and its Annexes, if any.
- ☒ Copy of the Annexes to the International Preliminary Examination Report (IPER).
- ☐ Translation of Annexes to the IPER into English.
- The Annexes ☐ have ☐ not been entered.
- ☒ Preliminary amendment(s) filed 08 DEC 2000 and 12 JAN 2001
- ☐ Information Disclosure Statement(s) filed _____ and _____
- ☐ Assignment document.
- ☒ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed _____
- ☐ Indication of Small Entity Status.
- ☒ Priority Document.
- ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
- ☒ Other: SEQUENCE/DISKETTE ENTERED

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

Paulette Kidwell, Paralegal

Telephone: 703-305-3856

FORM PCT/DO/EO/903 (March 2001)

Fax #

703-746-6707

Paulette Kidwell

Re: Request
for

Corrected
Filing receipt

Projected Publication Date: 01/13/2005

Non-Publication Request: No

Early Publication Request: No

Title

ANTIBODY AGAINST LAR PHOSPHATASE SUBUNIT

Preliminary Class

530

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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JUN 26 2001

MARSHALL O'TOOLE

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN

6300 SEARS TOWER

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CHICAGO, ILLINOIS 60606-6402



19



19036/36959

06/14/01

The Patent Office is hereby requested to acknowledge receipt
of the following papers by stamping and returning this card.

Yamamoto et al.

09/719,272

Request for Corrected Filing Receipt
w/certificate of mailing dated June 14, 2001

J619 Rec'd PCT/PTO 18 JUN 2001



MARSHALL, GERSTEIN & BORUN LLP
ATTORNEYS AT LAW
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09/30/2004

FACSIMILE TRANSMISSION SHEET

TO: Paulette Kidwell

703 746 6707

FROM: Kurt T. Buechle

RE: Re: 09/719,272, our reference 19036/36959

PAGES (INCLUDING THIS PAGE): 2

With Regards to Application: 09/719,272
Attorney docket: 19036/36959

If you do not receive all pages of this fax in good condition, please contact Ursus Torrente at (312) 474-6300.

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 08/31/2004
David A Gass
Marshall O'Toole Gerstein Murray & Borun
6300 Sears Tower
233 South Wacker Drive
Chicago, IL 60606-6402

05/03/2004

EXAMINER
YU, MISOOK

ART UNIT PAPER NUMBER
1642

DATE MAILED: 08/31/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/719,272	05/04/2004	Hiroshi Yamamoto	19036/36959	7004

TITLE OF INVENTION: ANTIBODY AGAINST LAR PHOSPHATASE SUBUNIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	11/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



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 Alexandria, Virginia 22313-1450
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Bib Data Sheet

CONFIRMATION NO. 7004

SERIAL NUMBER 09/719,272	FILING OR 371(c) DATE 05/03/2001 RULE	CLASS 530	GROUP ART UNIT 1642	ATTORNEY DOCKET NO. 19036/36959
APPLICANTS Hiroshi Yamamoto, Osaka, JAPAN; Kazutake Tsujikawa, Hyogo, JAPAN; Yukiko Uchino, Osaka, JAPAN; Noboru Konishi, Nara, JAPAN;				
** CONTINUING DATA ***** This application is a 371 of PCT/JP99/03054 06/07/1999				
** FOREIGN APPLICATIONS ***** JAPAN PCT/JP98/02542 06/08/1998				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/05/2004				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 14	TOTAL CLAIMS 39
INDEPENDENT CLAIMS 9				
ADDRESS David A Gass Marshall O'Toole Gerstein Murray & Borun 6300 Sears Tower 233 South Wacker Drive Chicago ,IL 60606-6402				
TITLE Antibodies Specific For Phosphatase Subunit of LAR				
FILING FEE RECEIVED 1812	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	